Geospatial Data Synergy Project-
Functional breakouts, their responsibilities and interactions
P. L. Grose 9/17/98

NOS Senior Management Council
Receives status reports from GDS Oversight
Gives guidance through NOS Science Council as Intermediary

NOS Science Council-
Gives requirements to GDS Oversight implement and completion
Receives status reports from GDS Oversight

GDS **Advisory** Panel (Group that met 9/2-3/98)-
Receives questions and requests for guidance from GDS Oversight
Gives sought advice back to GDS Oversight

GDC **Oversight** (A manager [Czar(ine)] & a small (part time?) staff.
Filters and implements requirements as tasks or operations.
Develops (with GDS Advisory Panel help) standards and procedures for:
- Accepting Data into Access & Delivery System
- Delivery of Data from Access & Delivery System
- Quality Control
- Metadata documentation
- Developing derived products (edge matching a theme, theme matching at contacts, etc)
- Monitoring status of GDS activities
- Reporting on GDS activities

Funds (or recommends funding (ESDIM?)) important data set development or synthesis [a real power to make things happen]

Back Office QA/QC & data synthesis group(s)
Receives data and metadata from Suppliers
Performs QC/QA for interoperability
Edge matches thematic data to .produced derived comprehensive data sets
Theme matches data sets on common boundaries
Generates/ synthesizes new data sets (Best)
Delivers source and derived data sets with metadata to front office
Maintains thematic/regional clearinghouse pages for user friendly access:

Access and Delivery System (**Front Office**)
Operational Access and delivery of Data and information to Users
- Non Subject matter specialists who use the data as is (typically derived products). This is the most frequent and most demanding user
- Subject matter specialists who use the data for research (typically historic detailed data)

Suppliers- Data producers and sources of Data & Metadata.
Measure and observe data in the field using various collection devices and platforms
Convert raw observations into data sets.
Perform QC/QA on data sets

Generate Metadata for data sets
Typically deliver to Back Office group (point data excepted)

- Geodetic control,
- Coast surveys
- Photography
- Water Levels and Currents
- Bathymetry

Geospatial Data Synergy Project
Functional Breakouts.   PLG 9/17

NOS SR
MgmT Council

NOS
science
council

Mgn + small (PT) staff

Requirement,

GDS
OVERSITE
CZAR(ine)

STDs, compliance
status + Bully Pulpit

question

GDS advisory
panel
Project Team.

advise

STDS
Proc.

front office
ACCESS

one or several groups

Back Office
edge match
Theme match
derived Prods

DERIVED PRoducTS

Historic Detailed
DATA

Non-SMS

SMS

— information

Data.

most (poly (line)

(some)
Points

Suppliers,
DATA PRoDUCeRS + Sources
DATA + MeTadata.
Survey - PhoTos - Tides - Bathy - geodesy

collection devices .